Mountain Weather Forecast

Snowdonia National Park

Forecast valid from 00:00 on Thursday 31 Aug 2023 until 23:59 on Friday 01 Sep 2023

Forecast Issued on Wednesday 30 Aug 2023 at 15:19

Confidence: Moderate for the detail of rain and showers on Thursday and Friday.

Headline for Thursday 31 Aug 2023: Cloud thickening with rain arriving through the morning.

Mountain weather hazards on Thursday 31 Aug 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** Low Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Cloudy	Cloudy	Heavy Rain	Heavy Rain	Heavy Rain	Light rain	Light rain
Precipitation probability							
20%	20%	30%	60%	60%	70%	50%	40%

Forecast for Thursday 31 Aug 2023

Weather: Upper cloud thickening overnight, perhaps with the odd spot of rain in the west. Cloud thickening further through the morning as rain, heavy at times, arrives from the southwest. Rain easing and becoming showery from late afternoon through the evening.

Chance of cloud-free hill tops above 800m: 70%, lowering to 10% during the morning. Improving to 40% late afternoon.

Low Cloud and visibility: Cloud bases lowering through the morning, to become widespread around 400-600m, perhaps with patches down to 200-400m especially on southeast facing slopes. Visibility good overnight, but becoming often poor or very poor in rain and low cloud covering the hills through the morning and afternoon.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Thursday 31 Aug 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	9/15 SW	11/15 S	16/21 SE	17/23 SE	20/26 SE	19/25 SE	19/24 S	16/20 S	11/15 S
600	7/11 S	7/11 S	11/17 SE	12/20 SE	16/22 SE	15/22 S	15/21 S	12/17 S	9/12 S
300	4/9 S	5/9 SE	7/14 SE	10/18 SE	12/21 SE	11/19 SE	10/18 S	7/15 S	5/11 S
Valley	4/10 S	5/9 SE	7/14 SE	10/19 SE	12/20 SE	11/20 SE	10/18 S	7/14 S	6/11 S

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	7/4	7/4	7/3	7/3	9/5	10/7	11/7	10/7	10/7
600	9/7	9/8	9/6	10/7	11/8	12/10	12/10	12/10	11/10
300	11/10	12/11	11/10	12/10	13/11	14/13	14/13	13/12	13/12
Valley	12/12	12/12	12/11	13/11	14/13	16/14	16/14	14/14	14/14
Freezing Level*	2000m	2300m	2900m	3000m	3000m	2800m	2500m	2400m	2400m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Heavy rain may give rise to sudden increases in flow rates of some water courses.

Forecast for Friday 01 Sep 2023

Weather: Overnight low cloud and patchy mainly light rain continuing during the morning, this becoming sunny spells and showers for the afternoon, perhaps heavy and thundery. From late afternoon becoming dry with clear skies. Light winds.

Maximum wind: North-easterly 10-15 gust 20 mph

Chance of cloud-free hill tops above 800m: 20% overnight improving to 60% by early afternoon and 90% by evening.

Low Cloud and visibility: Cloud bases overnight 200-300 metres with poor visibility, lifting to 400 metres through the morning and breaking through the afternoon as the visibility becomes very good, largely clear through the evening.

Temperature: **Valleys:** Ps 10 BECMG Ps 17 Celsius
At 800m: Ps 09 Celsius
Freezing level: Well above the summit

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Ground Conditions Supplement
Please see - https://snowdonia.gov.wales/visit/snowdon/yr-wyddfa-ground-conditions-reports/
Issued at: 1519 on Wed 30 Aug 2023

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